



E. I. DU PONT DE NEMOURS & COMPANY  
INCORPORATED

PIGMENTS DEPARTMENT

bcc: C. B. Everett  
H. J. Campbell, Jr.  
FILE: EC-04-110-B

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Newport, Delaware  
March 11, 1976

Mr. Michael A. Apgar  
Water Supply  
Department of Natural Resources  
and Environmental Control  
State of Delaware  
Dover, Delaware 19901

Dear Mr. Apgar:

In response to your request of February 27, 1976, for a new monitoring program for the Du Pont Newport Plant landfill site, the following proposal is submitted:

- a. We will install three additional monitor wells - one shallow and one deep on the north bank of the Christina River and one deep on the south bank of the Christina River across from the ones to be installed on the north bank.
- b. We will take water samples from the Christina River above the landfill, adjacent to the landfill, and downstream from the landfill. These samples will be analyzed to determine any influence of landfill leachates upon the river water quality.
- c. Water level readings on all monitor wells will be taken daily for an interim period until a mutually agreed upon measuring frequency is arrived at.

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- d. Additional sampling of monitor wells for water quality analysis will be done.
- e. Monitor well DM-1 is recognized as not being adequately responsive to groundwater conditions. Additional development is required. If the well cannot be properly completed, it will be plugged and a substitute well installed.
- f. Water level measuring line in well No. 13 will be modified to permit accurate measurement of pumping water levels.

Very truly yours,

R. Z. FORTNEY, PLANT MANAGER

BY: \_\_\_\_\_

JAMES A. HALL  
ENVIRONMENTAL CONTROL

JAH:jcb

cc: Mr. N. C. Vasuki  
Dr. T. Lee Go  
Mr. A. C. Barlow  
Mr. C. R. Sherman  
Mr. R. Z. Fortney  
Mr. C. F. Wood

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